

**Amendments to the Claims**

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims**

1. (currently amended) A method of exfoliating the skin comprising applying to the skin a composition containing an effective amount of ~~at least one phosphosugar~~ a mannose phosphate.
2. (canceled) The method of claim 1 in which the phosphosugar is selected from the group consisting of glucose-1- or -6-phosphate, mannose -6-phosphate, mannose-1-phosphate, galactose-6-phosphate, fructose-6-phosphate, glucose-1,6-diphosphate, and fructose -1,6-diphosphate.
3. (canceled) The method of claim 1 in which the phosphosugar is mannose-6-phosphate or mannose-1-phosphate.
4. (original) The method of claim 1 in which the phosphosugar is mannose-6-phosphate.
5. (original) The method of claim 1 in which the effective amount is from about 0.01 to about 10% by weight of the total composition.
6. (currently amended) The method of claim 4 ~~1~~ in which the effective amount is from about 0.5 to about 3% by weight of the total composition.
7. (currently amended) A method for increasing levels of glycosaminoglycans in skin comprising applying to the skin a composition containing an effective amount of ~~at least one phosphosugar~~ a mannose phosphate.
8. (canceled) The method of claim 7 in which the phosphosugar is selected from the group consisting of glucose-1- or -6-phosphate, mannose -6-phosphate, mannose-1-phosphate, galactose-6-phosphate, fructose-6-phosphate, glucose-1,6-diphosphate, and fructose -1,6-diphosphate.
9. (canceled) The method of claim 7 in which the phosphosugar is mannose-6-phosphate or mannose-1-phosphate.
10. (original) The method of claim 7 in which the phosphosugar is mannose-6-phosphate.
11. (original) The method of claim 7 in which the effective amount is from about 0.01 to about 10% by weight of the total composition.
12. (currently amended) The method of claim ~~40~~ 7 in which the effective amount is from about 0.5 to about 3% by weight of the total composition.

13. (currently amended) A method of treating a skin condition associated with a reduced level of glycosaminoglycans in the skin comprising applying to the skin a composition containing an effective amount of ~~at least one phosphosugar~~ a mannose phosphate.
14. (original) The method of claim 13 in which the condition is selected from the group consisting of dry skin, lines and wrinkles, and the symptoms of chrono- and photoaging.
15. (canceled) The method of claim 13 in which the phosphosugar is selected from the group consisting of glucose-1- or -6-phosphate, mannose -6-phosphate, mannose-1-phosphate, galactose-6-phosphate, fructose-6-phosphate, glucose-1,6-diphosphate, and fructose -1,6-diphosphate.
16. (canceled) The method of claim 13 in which the phosphosugar is mannose-6-phosphate or mannose-1-phosphate.
17. (original) The method of claim 13 in which the phosphosugar is mannose-6-phosphate.
18. (original) The method of claim 13 in which the effective amount is from about 0.01 to about 10% by weight of the total composition.
19. (currently amended) The method of claim ~~17~~ 13 in which the effective amount is from about 0.01 to about 1% by weight of the total composition.